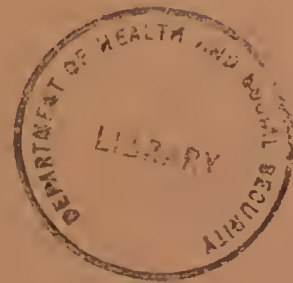


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CLAY CROSS
URBAN DISTRICT COUNCIL

ANNUAL
REPORT



of the

MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1972

BY

DAVID P. ADAMS,
M.B., Ch.B., D.P.H., M.F.C.M.

Medical Officer of Health

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CLAY CROSS URBAN DISTRICT COUNCIL

Chairman : Councillor C. Bunting

Public Health and Housing Committee

Chairman : Councillor C. Bunting

Councillors : T. W. Asher
R. Booker
G. H. Goodfellow
D. M. Nuttall
D. Percival
D. Skinner
G. Skinner
G. Smith
A. Wellon
Mrs. E. Wholey (Vice-Chairman)

PUBLIC HEALTH STAFF

Medical Officer of Health : D. P. Adams, M.B., Ch.B., D.P.H., M.F.C.M.
Chief Public Health
Inspector : A. F. Green, Cert. S.I.B.
Public Health Inspector/
Housing Manager : N. Willingale, M.A.P.H.I.
Housing Assistant : P. Cousins
Secretary : Miss J. M. Swain
Shorthand/Typist : Miss M. Riggott

ANNUAL REPORT FOR THE YEAR 1972

Mr. Chairman, Lady and Gentlemen,

I herewith present the Annual Report for 1972.

The estimated population figure is given as 9,720, the same as the figure for 1971.

The birth rate per 1,000 population shows a decrease to 15.8 from 17.3 for 1971.

The death rate per 1,000 living at 12.8 has risen slightly from 11.1 for 1971.

There were 124 deaths as compared with 108 for 1971. Twenty-six deaths were due to ischaemic heart disease, twenty-three to cerebrovascular disease, twelve to pneumonia, seven to bronchitis and six to cancer of the lung (all males). I have no doubt that the habit of cigarette smoking was responsible for many of these deaths at an earlier age than need have been the case.

There were no maternal deaths during the year, and two infants died under the age of one year out of a total of 154 live births, 74 male and 80 female.

Infectious disease notifications were not numerous during the year, and immunisations against various infectious diseases were at a satisfactory level.

During the year a newly built swimming bath was opened, to cater for the need of the District and the surrounding area. It will make a welcome addition to the amenities of the District.

Local Government and the National Health Service are to be re-organised with effect from 1st April, 1974. This Council will merge with the Chesterfield Rural District Council and Dronfield Urban District Council to form the North East Derbyshire District Council.

I would like to thank the Staff of the Public Health Department and my other colleagues on the staff, together with the Chairman and Members of the Council, for their help and interest throughout the years that I have been Medical Officer of Health.

DAVID P. ADAMS

Medical Officer of Health

STATISTICS

Area of District .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	2,023 acres
Population (Registrar General's Figure) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	9,720
Number of Inhabitated Houses and Caravans in the District .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	3,404
Rateable Value at 1st April, 1972 .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	£348,312
Estimated Product of 1p. Rate for the Year 1972/73 .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	£3,376

LIVE BIRTHS

														M	F
Total .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	74	80
Legitimate .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	69	69
Illegitimate .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	5	11
Rate per 1,000 Population .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	15.8	
Illegitimate Live Births per cent of Total Live Births .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	10	

STILL BIRTHS

Total .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	1	-
Legitimate .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	1	-
Illegitimate .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	-	-
Rate per 1,000 Total Live and Still Births .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	6	

<u>TOTAL LIVE AND STILL BIRTHS</u>	75	80
--	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

INFANT DEATHS UNER ONE YEAR

Total .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Legitimate .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Illegitimate .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	-	-

INFANT MORTALITY RATES

Total Infant Deaths per 1,000 Total Live Births .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	13	
Legitimate Infant Deaths per 1,000 Legitimate Live Births .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	14	
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	-

NEO-NATAL MORTALITY RATE

(Deaths under four weeks per 1,000 Total Live Births) 6

EARLY NEO-NATAL MORTALITY RATE

(Deaths under one week per 1,000 Total Live Births).. .. 6

PERINATAL MORTALITY RATE(Stillbirths and Deaths under one week combined per
1,000 Total Live and Stillbirths) 13MATERNAL MORTALITY RATE

(including abortion) per 1,000 Live and Still -

DEATH RATE PER 1,000 LIVING 12.8DEATHS FROM MEASLES ALL AGES -DEATHS FROM WHOOPING COUGH ALL AGES -CAUSES OF DEATHin the Clay Cross District during 1972

										<u>Males</u>	<u>Females</u>	<u>Total</u>
Tuberculosis of Respiratory System	..	..	..	..	..	..	..	..	..	1	-	1
Malignant Neoplasm, Stomach	..	..	..	..	..	..	..	..	..	1	2	3
Malignant Neoplasm, Intestine	..	..	..	..	..	..	..	..	..	4	1	5
Malignant Neoplasm, Lung Bronchus	..	..	..	..	..	..	..	..	..	6	-	6
Malignant Neoplasm, Breast..	..	..	..	..	..	..	..	..	..	-	3	3
Malignant Neoplasm, Prostate	..	..	..	..	..	..	..	..	..	2	-	2
Leukaemia .. .. .	..	..	..	..	..	..	..	..	..	-	1	1
Other Malignant Neoplasms	..	..	..	..	..	..	..	..	..	1	-	1
Benign and Unspecified Neoplasms	..	..	..	..	..	..	..	..	..	-	1	1
Diabetes Mellitus .. .. .	..	..	..	..	..	..	..	..	..	-	1	1
Other Endocrine etc. Diseases	..	..	..	..	..	..	..	..	..	1	-	1
Meningitis .. .. .	..	..	..	..	..	..	..	..	..	1	-	1
Other Diseases of Nervous System	..	..	..	..	..	..	..	..	..	1	-	1
Chronic Rheumatic Heart Disease..	..	..	..	..	..	..	..	..	..	-	1	1
Hypertensive Disease .. .. .	..	..	..	..	..	..	..	..	..	1	2	3
Ischaemic Heart Disease .. .. .	..	..	..	..	..	..	..	..	..	13	8	26
Other Forms of Heart Disease	..	..	..	..	..	..	..	..	..	2	2	4
Cerebrovascular Disease .. .. .	..	..	..	..	..	..	..	..	..	12	11	23
Other Diseases of Circulatory System	..	..	..	..	..	..	..	..	..	3	2	5
Influenza .. .. .	..	..	..	..	..	..	..	..	..	1	-	1
Pneumonia .. .. .	..	..	..	..	..	..	..	..	..	4	8	12
Bronchitis and Emphysema .. .. .	..	..	..	..	..	..	..	..	..	6	1	7
Other Diseases of Respiratory System	..	..	..	..	..	..	..	..	..	2	-	2
Nephritis and Nephrosis .. .. .	..	..	..	..	..	..	..	..	..	-	1	1
Other Diseases, Genito-Urinary System	..	..	..	..	..	..	..	..	..	-	1	1
Diseases of Skin, Subcutaneous Tissue	..	..	..	..	..	..	..	..	..	-	1	1
Birth Injury, Difficult Labour .. .. .	..	..	..	..	..	..	..	..	..	-	1	1
Symptoms and Ill Defined Conditions	..	..	..	..	..	..	..	..	..	1	-	1
Motor Vehicle Accidents .. .. .	..	..	..	..	..	..	..	..	..	-	1	1
All Other Accidents .. .. .	..	..	..	..	..	..	..	..	..	-	6	6
Suicide and Self-inflicted Injuries	..	..	..	..	..	..	..	..	..	1	-	1
TOTAL ALL CAUSES										<u>69</u>	<u>55</u>	<u>124</u>

DEATHS IN AGE GROUPS - 1972

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Under 4 weeks	-	1	1
4 weeks and under 1 year	1	-	1
1 - 4 years	-	1	1
5 - 14 years	-	-	-
15 - 24 years	2	2	4
25 - 34 years	1	2	3
35 - 44 years	-	1	1
45 - 54 years	11	1	12
55 - 64 years	11	3	14
65 - 74 years	16	5	21
75 years and over	27	39	66
TOTAL	69	55	124

INFECTIOUS DISEASES

In the Clay Cross District during 1972

Diseases	Total number notified	Cases admitted to hospital
Measles	12	-
Dysentery	1	-
Scarlet Fever	4	-
Whooping Cough	-	-
Infective Jaundice	1	-
Tuberculosis	2	-
Diphtheria	-	-
Tetanus	-	-
Acute Meningitis	-	-
Acute Encephalitis	-	-
Ophthalmia Neonatorum	-	-
Acute Poliomyelitis	-	-
Leptospirosis	-	-
Paratyphoid	-	-
Typhoid Fever	-	-
Food Poisoning	-	-
Malaria	-	-

NATIONAL HEALTH SERVICE ACT

VACCINATION AND IMMUNISATION

The number of persons vaccinated and immunised in the Urban District during 1972 is as follows :-

							<u>Primary</u>	<u>Booster</u>
Rubella	...	...	...	...	...	...	49	-
Triple	...	...	...	...	...	...	122	84
Diphtheria/Pertussis	...	...	...	...	...	...	1	-
Diphtheria/Tetanus	...	...	...	...	...	...	6	82
Pertussis	...	...	...	...	...	...	1	-
Tetanus	...	...	...	...	...	...	3	17
Poliomyelitis	...	...	...	...	...	...	129	122
Measles	...	...	...	...	...	...	124	-
Smallpox	...	...	...	...	...	...	6	1

TUBERCULOSIS RETURN FOR 1972

Age Period in Years	<u>NEW CASES</u>				<u>DEATHS</u>			
	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-
2 - 4 years	-	-	-	-	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10 - 14 years	1	-	-	-	-	-	-	-
15 - 19 years	-	-	-	-	-	-	-	-
20 - 24 years	-	-	-	-	-	-	-	-
25 - 34 years	-	-	-	-	-	-	-	-
35 - 44 years	-	-	-	-	-	-	-	-
45 - 54 years	-	-	-	-	-	-	1	-
55 - 64 years	-	-	-	-	-	-	-	-
65 - 74 years	-	-	-	-	-	-	-	-
75 and over	-	-	-	-	-	-	-	-
Age Unknown	1	-	-	-	-	-	-	-
Total All Ages	2	-	-	-	-	-	1	-

TREATMENT CENTRE, POOLSBROOK

<u>SCABIES</u>	<u>Adults</u>	<u>5 - 15</u>	<u>Under 5</u>	<u>Total</u>
Bolsover U.D.C.	-	-	-	-
Chesterfield R.D.C.	4	12	3	19
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	1	1	-	2
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	7	4	1	12
	<u>12</u>	<u>17</u>	<u>4</u>	<u>33</u>

<u>HEAD LICE</u>	<u>Adults</u>	<u>5 - 15</u>	<u>Under 5</u>	<u>Total</u>
Bolsover U.D.C.	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	1	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>

SCABIES WITH
VERMINOUS HEADS

Bolsover U.D.C.	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

Diagnosis not confirmed -

Miscellaneous -

Pediculosis Corporis -

Pediculosis Pubis -

-

NATIONAL ASSISTANCE ACTS

A number of persons were kept under observation during the year, and efforts made in appropriate directions to assist with their problems. It was not considered necessary in any case to recommend that action should be taken under Section 47 of the National Assistance Act.

Report to Medical Officer of Health on Water
Supply to Clay Cross Urban District Council - Year 1972

The supplying authority to the area is the North Derbyshire Water Board.

Press reservoirs provide the majority source of supply, being augmented in parts of the area by water from the Ogston Treatment Works. At both works chlorination is practised.

The resultant quality of supplied water has been bacteriologically satisfactory.

The quantity proved adequate for normal household purposes.

Chemical and bacteriological analyses are carried out in the Board's laboratories. All raw, treated and distributed waters are examined at least monthly, the number of examinations involved in 1972, being :-

Bacteriological	...	...	216
Chemical	...	...	144

Bacteriological results on treated waters have been consistent with standards laid down by the Ministry of Health. Chemical results in view of the number of water sources involved vary considerably with location, and approximate extremes of variation are :-

pH	...	...	...	...	...	...	...	...	7.4 - 9.0
Alkalinity (CaCO ₃)	...	...	...	...	...	...	...	...	60 - 80 mg/l
Hardness (CaCO ₃)	...	...	...	...	...	...	...	...	130 - 160 mg/l
Fluoride (F)	...	...	...	...	...	...	...	...	0.2 - 0.8 mg/l
Chloride (Cl)	...	...	...	...	...	...	...	...	25 - 41 mg/l

The treated waters in the area have given rise to no concern on the grounds of plumbo solvency, and analyses on the supply waters at source, in distribution and after overnight standing in lead service pipes have yielded figures within the revised acceptable lead concentration.

The number of houses connected during the year was 18.

No major schemes were undertaken in the area.

No additional lengths of main were laid for housing developments.

Before being brought into service all newly laid mains were washed out, sterilized and samples obtained and examined to ensure satisfactory bacteriological and physical results were obtained.

No action was necessary in respect of any other form of post treatment contamination.

WATER SUPPLIES (continued)

The waters were monitored to detect any excessive amounts of radioactive substances.

Monthly reports of current bacteriological and physical results were forwarded to the Medical Officer of Health.

SUPPLIES FROM PUBLIC WATER MAINS

1.	Number of houses connected to mains	...	3,487
	Estimated population involved	...	9,987
2.	Number of houses on stand pipes	...	NIL
3.	Number of houses not supplied from mains or stand pipes	...	7
	Estimated population involved	...	18

COMMON LODGING HOUSES

There are no common lodging houses in the District.

HOUSING

Number of houses inspected for housing defects (under Public Health or Housing Acts)	..	..	..	..	..	151
Number of houses found not to be in all respects fit for human habitation	..	..	..	..	..	68
Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	..	..	..	..	..	9
Number of defective houses rendered fit in consequence of action (formal or informal) by Local Authority	..	..	..	..	..	102
Number of houses in respect of which						
(a) demolition orders were made	..	..	..	..	..	9
(b) closing orders were made	..	..	..	..	..	NIL
Number of houses included in Clearance Areas	..	..	..	..	..	9
Number of houses demolished in pursuance of Demolition or Clearance Orders	..	..	..	..	..	NIL

In furtherance of the Council's policy to ensure that all the sub-standard property in the district is either cleared or improved in the shortest possible time, the Public Health Inspector was engaged for some part of his time on housing inspections, visits and re-visits. During the year a further Clearance Area was declared. The Market Street (No. 2) Clearance Area in total amounts to nine properties. The only remaining properties /still unfit

still unfit are in "isolated pockets" and will be dealt with in the next two years.

During the year seven families were rehoused from sub-standard properties.

NEW HOUSES

The following new houses were erected during the year :-

(a) Local Authority	...	...	...	...	...	...	...	12
(b) Private Enterprise	...	...	...	...	...	...	...	12

RENT ACT, 1957

No action was taken during the year.

IMPROVEMENT GRANTS

Fifty applications for standard grants were received, forty-nine of which were approved. Fifteen applications for improvement grants were received, all of which were approved. This represents over 100% increase in standard grants, and 200% increase in improvement grants, compared to 1971 figures.

The Council continued with their policy of acquiring premises suitable for improvement, and a number of such properties were acquired during the year in various areas of the town.

SANITARY INSPECTION OF THE DISTRICT

The following inspections were made during the year :-

Houses inspected (under Housing and Public Health Acts)	..	..	..	..	..	..	..	..	151
Visits paid to above houses	..	..	..	..	..	..	..	..	190
Visits paid in connection with improvement grants	..	..	..	..	..	..	..	..	200
Drainage	..	..	..	..	..	..	..	..	70
Moveable dwellings	..	..	..	..	..	..	..	..	2
Keeping of Animals	..	..	..	..	..	..	..	..	6
Hairdressers	..	..	..	..	..	..	..	..	2
Inspections under the Pet Animals Act, 1951	..	..	..	..	..	..	..	..	2
Enquiries into cases of notifiable disease	..	..	..	..	..	..	..	..	3
Atmospheric Pollution	..	..	..	..	..	..	..	..	8
Public Conveniences	..	..	..	..	..	..	..	..	6
Filthy and/or Verminous Premises	..	..	..	..	..	..	..	..	-
Miscellaneous Inspections	..	..	..	..	..	..	..	..	30
Offensive Accumulations	..	..	..	..	..	..	..	..	7

PUBLIC CLEANSING

This service is carried out under the supervision of the Council's Engineer and Surveyor.

/SEWERAGE AND SEWAGE DISPOSAL

SEWERAGE AND SEWAGE DISPOSAL

I wish to thank the Engineer and Surveyor for the following report :-

"Generally, no major difficulties were experienced with the Sewage Works or the Sewerage System this year."

	<u>Estimated Population involved</u>
Number of houses in district connected to sewer 3,465	9,877
Number of houses in district not connected to sewer 47	110
Number of connections made during the year :-	
(a) existing houses	NIL
(b) new houses	24
(c) other premises	NIL
Number of conversions to waterclosets	NIL

PET ANIMALS ACT, 1951

Two licences under the provisions of the above Act were issued during the year, one establishment ceasing business and one new establishment commencing business.

PREVENTION OF DAMAGE BY PESTS

The Council employs one part-time rodent operator, who also carries out duties in connection with the control and destruction of other household pests, as well as regular visits to the Council refuse tip and swers.

Complaints are dealt with **promptly**, and no difficulties have arisen during the year.:-

Number of properties inspected for the presence of rats and mice :-

(a) following notification	32
(b) survey under the act	140

Number of properties inspected found to be infested by :-

(a) Rats	8
(b) Mice	22

Number of properties treated by the Local Authority 58

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Only one licence was issued under the above-mentioned Act; the premises being used for the boarding of cats.

PETROLEUM (REGULATION) ACTS, 1928 and 1936

Fifteen premises were licenced for the storage of petroleum during the year, the total amount of petroleum stored being 55,070 gallons.

A Calcium Carbide Store with a maximum storage capacity of 30 tons has also been licenced during the year.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables show the number of premises, persons employed and inspections in connection with the above Act, as at 31st December, 1972 :-

Class of Premises	No. of Premises Registered during 1972	Total No. of Registered Premises at end of 1972	No. of Registered Premises receiving a general inspection during 1972
Offices	NIL	8	5
Retail Shops	6	54	36
Wholesale Shops, Warehouses	NIL	3	3
Catering Establishments open to the public, canteens	1	4	3
Fuel storage depots ..	NIL	1	1

The total number of visits of all kinds made to registered premises during the year was seventy-eight.

ANALYSIS OF PERSONS EMPLOYED

<u>Class of Premises</u>	<u>No. of Persons Employed</u>
Offices	64
Retail Shops	195
Wholesale Shops, Warehouses ...	21
Catering Establishments open to the Public	9
Canteens	-
Fuel Storage Depots	4
TOTAL	<u>293</u>

TOTAL :- Males 92 Females 201

INSPECTION OF MEAT AND OTHER FOODS

SUMMARY OF ANIMALS SLAUGHTERED AND INCIDENCE OF DISEASE FOUND

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	207	-	-	497	-	-
Number inspected	207	-	-	497	-	-
<u>ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI</u>						
Whole carcasses condemned ...	-	-	-	-	-	-
Carcases in which some part or organ was condemned ...	6	-	-	3	-	-
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticerci ...	-	-	-	-	-	-
<u>TUBERCULOSIS ONLY</u>						
Whole carcasses condemned ...	-	-	-	-	-	-
Carcases in which some part or organ was condemned ...	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-	-
<u>CYSTICERCOSIS</u>						
Carcases of which some part or organ was condemned ...	2	-	-	-	-	-
Carcases submitted to treatment by refrigeration ...	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

MEAT INSPECTION

There is only one small private slaughterhouse registered in the District, where the owner slaughters animals for his own butcher's business. A 100% post mortem inspection has been maintained, necessitating sixty-five visits to the slaughterhouse during the year. The premises are well maintained, and no problems have arisen during the year. No serious defects or contraventions of the various Acts and Regulations were notified. At present, the water supply is from spring water, and is analysed at two week intervals. A problem of pollution was monitored during a short period and extensive testing and investigation was undertaken, but the pollution had returned to purity before an accurate source of the pollution could be ascertained. Apart from this isolated incident, no pollution has been observed. It is hoped the slaughterhouse will be on mains supply in the near future.

INSPECTION OF OTHER FOODS

The following other foods were voluntarily surrendered on being found to be unfit for human consumption :-

Canned Foods :-

Meat 10 lb. (1 tin)

Frozen Foods :-

Miscellaneous 53 lb. 2 ozs.

Fish

Cod Fillets 32 lb.

Carcase Meat

Heifer 246 lb.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Type of Premises		No. Complying with Reg. 16	No. to which Reg. 19 Applies	No. Complying with Reg. 19
	No.			
Bakehouses	1	1	1	1
Butchers	9	9	8	8
Cafes & Restaurants	4	4	4	4
Canteens	4	4	4	3
Ice Cream Manufacturers ..	1	1	1	1
Grocers	23	20	14	12
Fried Fish Shops	7	7	7	7
Wet Fish Shops	2	2	2	2
Preserved Food Premises ..	4	3	3	3
Confectioners	2	2	2	2
Fruiters	3	2	3	1
Other Food Premises	25	19	-	-
Licenced Premises	21	21	21	21

FACTORIES

I give, as an appendix to this report, the prescribed particulars on the administration of the Factories Act, 1961.

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4, and 6, are enforced by Local Authority ..	1	1	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	51	27	6	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)...	5	5	-	-
TOTAL	57	33	6	-

2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient ...	2	2	-	2	-
(b) Unsuitable or defective	4	4	-	2	-
(c) Not separate for sexes	4	4	-	1	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	10	10	-	5	-

PART VIII OF THE ACT - OUTWORK - (Sections 133 & 134)

Nature of Work (1)	No. of out-workers in Aug. list reqd. by Section 133 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices Served (6)	Prosecutions (7)
Wearing apparel Making, etc.	2	-	-	-	-	-
The Making of Boxes &c	-	-	-	-	-	-

